

modifications, variations, and alternative constructions would be apparent, while remaining within the spirit and scope of the invention. In order to determine the metes and bounds of the invention, therefore, reference should be made to the appended claims

We claim:

1. A method, comprising:
 - determining, by a device having multiple forms and associated with a network, a current form or a change in the form of the device;
 - determining new parameters according to the determined current form of the device; and
 - reporting the new parameters to the network.
2. The method according to claim 1,
 - wherein the determining of the current form or the change in the form of the device comprises:
 - measuring at least one triggering condition, wherein the triggering condition comprises a change in the form of the device, and
 - determining whether the at least one triggering condition has been met;
 - and
 - wherein the reporting comprises reporting the new parameters to the network when the triggering condition has been met.
3. The method according to claim 1, wherein the new parameters comprise at least one of an update on the device multiple input multiple output (MIMO) capability, an update on advanced receiver capability, an update to baseband processing impacting radio performance, an update on supported frequency bands and carrier aggregation capabilities, an update on the device class, bandwidth and transmission power capability, and/or an update on supported radio technologies.
4. The method according to claim 1, further comprising signaling a set of pre-defined radio resource configurations (RRC) to the network, and
 - wherein the reporting comprises indicating to the network which of the pre-defined RRC configurations are used by the device.
5. The method according to claim 2, wherein the measuring is initiated by a signaling from the network or a detected change in the form of the device.
6. The method according to claim 2, further comprising signaling a set of capabilities to the network during initial access to the network, and
 - wherein, when the triggering condition has been met, the reporting comprises signaling to the network which at least one of the set of capabilities is being used by the device.
7. The method according to claim 1, further comprising:
 - signaling all supported sets of capabilities to the network during initial access to the network;
 - specifying which one of the sets of capabilities is active; and
 - when the active capability set changes, signaling a pointer to a new active set of capabilities to the network.
8. The method according to claim 1, further comprising:
 - signaling to the network that the device is able to support multiple capability sets during initial access to the network.
9. An apparatus, comprising:
 - at least one processor; and
 - at least one memory comprising computer program code,

wherein the apparatus comprises a device having multiple forms and associated with a network, and

wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the apparatus at least to

determine a current form or a change in the form of the apparatus;

determine new parameters according to the determined current form of the apparatus; and

report the new parameters to the network.

10. The apparatus according to claim 9, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to

determine the current form or the change in the form of the device by measuring at least one triggering condition, wherein the triggering condition comprises a change in the form of the device, and determining whether the at least one triggering condition has been met; and

wherein the new parameters are reported to the network when the triggering condition has been met.

11. The apparatus according to claim 9, wherein the new parameters comprise at least one of an update on the device multiple input multiple output (MIMO) capability, an update on advanced receiver capability, an update to baseband processing impacting radio performance, an update on supported frequency bands and carrier aggregation capabilities, an update on the device class, bandwidth and transmission power capability, and/or an update on supported radio technologies.

12. The apparatus according to claim 9, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to signal a set of pre-defined radio resource configurations (RRC) to the network, and to indicate to the network which of the pre-defined RRC configurations are used by the device.

13. The apparatus according to claim 9, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to report the new parameters by sending feature group indicators (FGIs) to the network.

14. The apparatus according to claim 10, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to initiate the measuring by a signaling from the network or a detected change in the form of the device.

15. The apparatus according to claim 10, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to signal a set of capabilities to the network during initial access to the network, and, when the triggering condition has been met, to signal to the network which at least one of the set of capabilities is being used by the device.

16. The apparatus according to claim 9, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to:

signal all supported sets of capabilities to the network during initial access to the network;

specify which one of the sets of capabilities is active; and

when the active capability set changes, signal a pointer to a new active set of capabilities to the network.